

# **INDOFINE Chemical Company, Inc.**

121 Stryker Lane, Bldg. 30, Suite 1 • Hillsborough, NJ 08844 • U.S.A.

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## CERTIFICATE OF ANALYSIS

Catalog Number: 06-1361

Product Name: **SOYASAPONIN AB**  
(Acetylsoyasaponin A1)

CAS Number: [118194-13-1]

Lot Number: 1607868

Chemical Formula:  $C_{67}H_{104}O_{33}$

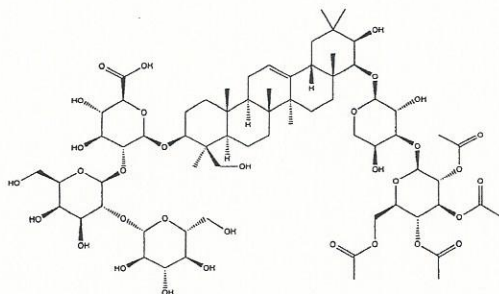
Molecular Weight: 1437.54

Appearance: Light brown powder

Loss on Drying: 1.87%

Storage: Store in a cool, dry place. Protect from light.

Purity(HPLC): 97.43%





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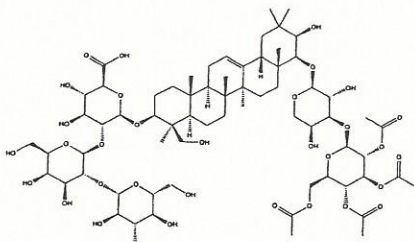
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## HPLC ANALYSIS

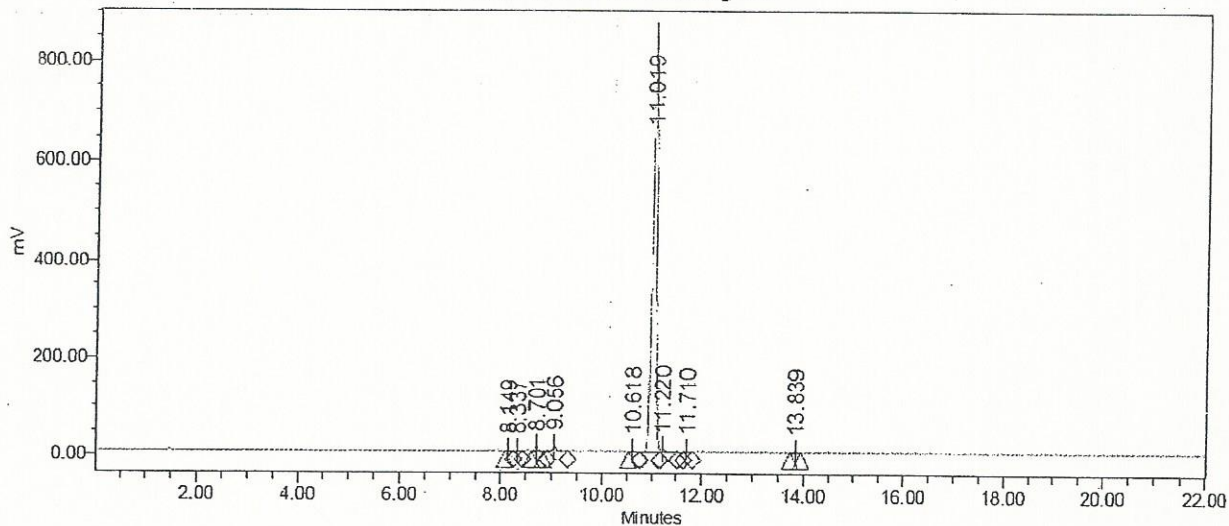


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Product Name: Soyasaponin AB  
Lot No.: 1607868

### SAMPLE INFORMATION

Sample Name:	Soyasaponin Ab	Acquired By:	System
Sample Type:	Unknown	Sample Set Name:	
Vial:	1:A,3	Acq. Method Set:	Soyasaponin Ab
Injection #:	1	Processing Method:	Samples
Injection Volume:	10.00 ul	Channel Name:	SATIN
Run Time:	22.0 Minutes	Proc. Chnl. Descr.:	

Auto-Scaled Chromatogram



Peak Results

Name	RT	Area	% Area	USP Plate Count	USP Resolution
1	8.149	2285	0.05	79191.37	
2	8.337	2037	0.04	71403.62	1.57
3	8.701	35879	0.73	87700.83	3.01
4	9.056	41012	0.83	91471.57	2.94
5	10.618	5452	0.11	108635.16	13.08
6	11.019	4817468	97.43	83940.05	2.96
7	11.220	34967	0.71		1.32
8	11.710	2459	0.05	320460.35	4.15
9	13.839	2763	0.06	188105.15	20.23